

AF/2623

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ariel BEN-PORATH

Serial No.: 09/334,049

Filed: June 15, 1999



: Response Under 37 CFR 1.116 - Expedited Procedure

: Group Art Unit: 2623

: Examiner: Vikkram Ball

Corres. and Mail

BOX AF

For: HYBRID INVARIANT ADAPTIVE AUTOMATIC DEFECT CLASSIFICATION

Box AF

THE COMMISSIONER FOR PATENTS AND TRADEMARKS
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

- ☒ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☐ Also attached:

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The fee has been calculated as shown below:

| | NO. OF CLAIMS | HIGHEST PREVIOUSLY PAID FOR | EXTRA CLAIMS | RATE | FEE |
|---------------------------------|---------------|-----------------------------|--------------|-----------|--------|
| Total Claims | 30 | 30 | 0 | \$18.00 = | \$0.00 |
| Independent Claims | 4 | 4 | 0 | \$84.00 = | \$0.00 |
| Multiple claims newly presented | | | | | \$0.00 |
| Fee for extension of time | | | | | \$0.00 |
| | | | | | \$0.00 |
| Total of Above Calculations | | | | | \$0.00 |

- ☐ Please charge my Deposit Account No. 500417 in the amount of \$0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Michael A. Messina

Registration No. 33,424

600 13th Street, N.W.
 Washington, DC 20005-3096
 (202) 756-8000 MAM:mcm
 Facsimile: (202) 756-8087
Date: January 14, 2003



Docket No.: 49959-039

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : **RESPONSE UNDER 37 CFR 1.116**
Ariel BEN-PORATH : **EXPEDITED PROCEDURE**
Serial No.: 09/334,049 : Group Art Unit: 2623
Filed: June 15, 1999 : Examiner: Vikkram Ball
For: HYBRID INVARIANT ADAPTIVE AUTOMATIC DEFECT CLASSIFICATION

AMENDMENT

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THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, DC 20231

Sir:

The following amendment and remarks are submitted in response to the final Office
Action mailed October 18, 2002.

IN THE CLAIMS:

Please amend claims 1, 10, 19 and 22 as follows:

1. (Twice Amended) A method of classifying a defect on the surface of an article,
which method comprises:
imaging the surface to form a defect image;
classifying the defect as being in one of a predetermined number of core classes of
defects using a rule-based core classifier; and